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COMMITTEE ON THE PEACEFUL
USES OF OUTER SPACE

PARTICIPATION OF THE UNITED NATIONS IN INTERNATIONAL SPACE YEAR

Note by the Secretariat

Addendum

Cooperation between Japan and the United Nations in
International Space Year

The Government of Japan strongly supports the celebration of International Space Year (ISY) in 1992 and is determined to participate actively in ISY. Activities proposed by governmental bodies and space-related organizations in Japan thus far (as of 15 May 1991) are as follows:

1. Contributions to United Nations ISY programmes

1.1 United Nations Regional Workshop on Space Technology for Resource Development and Environment Management

The Government of Japan will sponsor the Workshop for the benefit of Member States of the United Nations Economic Commission for Latin America and the Caribbean (ECLAC); it will be held in Quito, Ecuador in March 1992.

1.2 Establishment of regional centres for space science and technology education

The Japanese Government is currently studying ways and means of contributing to the programme.

1.3 Special videos

An educational video programme focusing on space science and targeted at high school students will be produced in July 1992. It will be available both in Japanese and in English.

1.4 Exhibition at United Nations Headquarters in New York

The Institute of Space and Astronautical Science (ISAS) and the National Space Development Agency of Japan (NASDA) will provide in-kind support for the exhibition.

1.5 National essay contest

Japan will conduct an essay contest on outer space; the winning entry will be forwarded to United Nations headquarters by September of 1991.

1.6 Services of staff members

The Japanese Government has provided the Outer Space Affairs Division with the services of two staff members as part of its voluntary contribution to ISY activities.

2. Japanese ISY programmes

2.1 Asia-Pacific ISY Conference

Japan will host a conference on earth/space science and technology to be held in Tokyo in the autumn of 1992 with the participation of approximately 1,000 experts from Asian and Pacific countries.

2.2 Workshop for scientific cooperation in Asia

The workshop will be held on space science in the autumn of 1992 following the Asia-Pacific ISY Conference, with 20-30 participants from Asian countries.

2.3 Satellite communications engineering course

The course will be held in Tokyo in the spring-summer of 1992, with the participation of experts from developing countries of Asia, Africa, Latin America and the Middle East.

The purpose of the course is to provide basic understanding of INTELSAT Satellite Communications Systems, as well as practical knowledge of the operation and maintenance of earth stations.

2.4 Satellite communications engineering (planning and management) course

The course will be held in Tokyo in the autumn of 1992, with the participation of experts from developing countries of Asia, Africa, Latin America and the Middle East.

The purpose of the course is to provide advanced instruction on planning and management of INTELSAT Satellite Communications Systems.

2.5 Asia-Pacific Telecommunity (APT) special training course in satellite communications engineering

The course will be held in Tokyo on 1-14 December 1991 and in the winter of 1992, with the participation of experts from Member States of the Asia-Pacific Telecommunity.

The purpose of the course is to provide the latest technology and introduce anticipated developments relating to INTELSAT Satellite Communications Systems. The course includes practice in system operations at an earth station.

2.6 Seminar on technology for disaster prevention

The seminar will be held in Tokyo in the autumn-winter of 1992, with the participation of approximately ten experts from developing countries.

The purpose of the seminar is to provide comprehensive knowledge of science and technology for disaster prevention, as well as knowledge of the application of remote sensing technology in disaster prevention.

2.7 Remote Sensing Technology Training Course

The course will be held in Tokyo in 1992, with the participation of experts from developing countries.

The purpose of the course is to upgrade the participant's technical knowledge of remote sensing technology applications.

3. Programmes under the Space Agency Forum on International Space Year (SAFISY)

Japan is actively participating in cooperative projects within the framework of the Space Agency Forum on International Space Year (SAFISY). SAFISY projects

include panels on earth science, education applications and space science. Japan is leading two projects of the earth science panel, namely, those concerning the global sea surface temperature and the extent of polar ice, and is participating actively in other eight projects. Japan is also leading four projects of education/applications panel, namely, those concerning deforestation monitoring, natural hazard wrapping, "Space Age" and "Peacesut Expansion," and participates actively in ten other projects.

4. National ISY activities

In Japan, various governmental and non-governmental organizations are organizing lectures, symposiums, exhibitions, film presentations and other activities related to the theme of ISY, "Mission to the planet Earth," in order to promote public awareness of ISY and, more generally, the potential of space science and technology.

Note: The programmes referred to in the above paragraph 2. are subject to the approval by the Diet of the national budget for the fiscal year 1992.
